

THE LANCET

Infectious Diseases

Supplementary appendix

This appendix formed part of the original submission. We post it as supplied by the authors.

Supplement to: Dodd RH, Cvejic E, Bonner C, Pickles K, McCaffery KJ, for the Sydney Health Literacy Lab COVID-19 group. Willingness to vaccinate against COVID-19 in Australia. *Lancet Infect Dis* 2020; published online June 30. [https://doi.org/10.1016/S1473-3099\(20\)30559-4](https://doi.org/10.1016/S1473-3099(20)30559-4).

Table 1: Demographic characteristics (N=4362), and ordinal logistic regression of agreement with getting the flu vaccine this year, and with getting a COVID-19 vaccine if it becomes available, as a function of demographic characteristics. Outcomes for regression modelling were coded as disagree, indifferent, or agree, and are presented as adjusted odds ratios (95% confidence intervals). P-values are provided in the study factor row.

Study Factor	Descriptives n (%)	Agree to flu vaccine (%)	Flu vaccine OR (95% CI)^	Agree to COVID- 19 vaccine (%)	COVID-19 vaccine OR (95% CI)^
Health literacy^			p < 0.001		p < 0.001
Adequate	3813 (87.4)	78.5%	1.00 (ref)	86.9%	-
Inadequate	549 (12.6)	63.0%	0.62 (0.51-0.75)	78.0%	0.58 (0.46-0.73)
Age			p < 0.001		p < 0.001
18-25 years	964 (22.1)	68.8%	1.06 (0.87-1.30)	86.0%	1.40 (1.08-1.81)
26-40 years	1215 (27.9)	73.1%	1.00 (ref)	84.8%	-
41-55 years	962 (22.0)	77.0%	1.23 (1.01, 1.50)	83.5%	0.90 (0.71-1.13)
56-90 years	1221 (28.0)	85.7%	2.34 (1.90, 2.88)	88.4%	1.43 (1.12-1.81)
Education			p < 0.001		p < 0.001
University	2811 (64.4)	79.7%	1.00 (ref)	87.3%	-
Certificate I-IV	617 (14.1)	73.6%	0.71 (0.58, 0.87)	83.5%	0.72 (0.57, 0.92)
High school or less	934 (21.4)	69.1%	0.62 (0.51, 0.74)	82.5%	0.66 (0.53, 0.82)

^Health literacy adequacy was based on a single-item health literacy screener

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